





## U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 Hazard	dous Waste Report booklet bei	efore completing this form.					
Sec. I Site name and location address. Complete A through H. Check the box $\square$ in information. Instruction page 10.	items A, C, E, F, G, and H if	same as label; if different, enter corrections. If label is absent, ent	iter				
A. EPA ID No. Same as label $\square$ or $\rightarrow \lfloor M_1O \rfloor D_1 \lfloor 9_18_11 \rfloor \lfloor 1_12_16 \rfloor \lfloor 4_12_8 \rfloor$	B. County St. Lou	County St. Louis					
C. Site/company name Same as label □ or →Union Electric Co Ray Complex	D. Has the site name associated with this EPA ID changed since 1993? $\ \square$ 1 Yes Complex						
E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description.  Same as label □ or → 4050 Bingham							
F. City, town, village, etc. Same as label □ or → St. Louis	G. State Same as label M <sub>1</sub> O	H. Zip Code Same as label  [6]3 [1] 1[5] - [ ]					
Sec. II Mailing address of site. Instruction page 10.							
A. Is the mailing address the same as the location address? $\  \  \  \  \  \  \  \  \  \  \  \  \ $							
B. Number and street name of mailing address P.O. Box 149							
C. City, town, village, etc. St. Louis	D. State	E. Zip Code 6 13 1 1 6 6 - 1 1 1 1 1					
Sec. III Name, title, and telephone number of the person who should be contacted if	questions arise regarding this	s report. Instruction page 10.					
A. Please print: Last Name First name M.I. Pike Paul R.	B. Title Environmenta Scientist	C. Telephone    3   1   4     5   5   4   -   2   3   8   8     Extension					
Sec. IV  "I certify under penalty of law that this document and all attachments were qualified personnel properly gather and evaluate the information submitted. responsible for gathering the information, the information submitted is, to the significant penalties under Section 3008 of the Resource Conservation and F knowing violations."	Based on my inquiry of the pe e best of my knowledge and b	erson or					
A. Please print: Last Name First name M.I.  Lane James F.	B. Title Manager - Bu	uilding Service					
C. Signature James 7 Jane	D. Date of signature	0.2.2.0.9.6. MO. DAY YR.					

## EPA ID NO: M.O.D. 9811 126 428

Sec.V -	Generator St	atus	s. Instruction page	s 10, 12.						
A. 1995	RCRA genera	tor	status	B. Reason for	not generating					
CHECK	ONE BOX BEL	0W)		CHECK ALL TH	HAT APPLY)					
X5X1 LQ0 □ 2 SQ1 □ 3 CES □ 4 Nor	G SKI		SEC. VI			□ 6 N	Periodic or o Waste minim Other (SPECI	ization act	•	BELOW)
Sec.VI -	On-Site Was	te N	Management Status	. Instruction p	ages 13, 14.					
A. Storage subject to RCRA permitting requirements			B. Treatment, disposal, or recycling subject to RCRA permitting					C. RCRA-exempt treatment, disposal, or recycling		
1 ·			requirements 1 1					1_1		
		-								
					5. Instruction pages					
	nis site begin o 1994 or 1995?	rex	pand a <u>source reduc</u>	tion activity	B. Did this site begin 1995?	or expand a	recycling ac	ctivity duri	ng 1994 or	C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995?
□ 1 Yes					□ 1 Yes					□ 1 Yes
₹2 No					<sup>2</sup> X <sup>2</sup> No		*			₹ 2 No
O. Did ar CHECK	ny of the facto YES OR NO FO	ors li IR E	isted below delay or ACH ITEM)	limit this site's	ability to initiate new	or additional	source redu	uction acti	vities in 1994	or 1995?
<u>′es</u> □ 1	<u>№</u> XXX 2		lasufficient essi	tal ta install sou					1 - 2	
J 1		a. b.			w source reduction equ n source reduction tech					
<b>-</b> 1	XX 2 X 2	C.	Source reduction	n is not economi	ically feasible: cost sav	ings in wast	te managem			t recover the capital investment
]	XX 2	d.			ay decline as a result o	of source red	duction			
J 1	XX 2 XX 2	e. f.	Permitting burde		fuction processes					
<b>1</b>	XX 2 XX 2	g.			lemented - additional re	duction doe:	s not appear	r to be tec	hnically feasib	le
1	XX 2	h.	Source reduction	previously impl	emented - additional re	duction doe:	s not appear	r to be eco	onomically feas	sible
1	XX 2 XX 2	i.	Source reduction	previously impl	emented - additional re	duction doe:	s not appear	r to be fea	sible due to p	ermitting requirements
J 1		j.	Other (SPECIFY							
. Did and CHECK Y	y of the factor ES OR NO FO	rs lis R E	sted below delay or ACH ITEM)	limit the site's a	bility to initiate new o	r additional	on-site or of	ff-site <u>recy</u>	cling activities	during 1994 or 1995?
es	No					Yes	No			
1	X <b>X</b> 2	а.	Insufficient capital implement new recy		ecycling equipment or	<u> </u>	XX 2	g.	Technical lin	nitations of production processes inhibit shipments off- cling
1	XX 2	b.	Lack of technical in applicable to this si			□ 1 □ 1	XX 2	h.	Technical lin	nitations of production processes inhibit on-site recycling
1	XX2	c.	Recycling is not eco	onomically feasil	ble: cost savings	X <b>X</b> X1	XX 2	i. j.	Lack of pern	urdens inhibit recycling nitted off-site recycling facilities
			in waste manageme	ent Will not reco	ver the capital	X6X1 □ 1	□ 2 XX 2	k. I.		entify a market for recycled materials eviously implemented: - additional recycling does not
1	X97 2	d.	190	ct quality may o	decline as a result of	_ 1	XX 2		appear to be	e technically feasible eviously implemented - additional recycling does not
1	XX 2	e.	Requirements to ma		nhibit shipments of				appear to be	economically feasible
1	XX 2	f.			hipments off-site for	<b>-</b> 1	XX 2		appear to be	eviously implemented - additional recycling does not feasible due to permitting requirements
			recycling			<b>-</b> 1	XX 2	0.	Other (SPECI	FY COMMENTS IN BOX BELOW)

Comments: This facility is filing due to the generation of a non-routine waste. This facility is not routinely a Large Quantity Generator.

Comments:

BEFORE COPYING	FORM, ATT	ACH SITE IDEN	TIFICATION LAF	BEL OR ENTER:		3 UNITED STATES	7.	U.S. ENVIRONMENTAL
SITE NAME:	Union	Electric	Company -	- Ray Complex		Something of the same of the s	AGE NC	PROTECTION AGENCY
						A PAOTECT	ð	1995 Hazardous Waste Report
EPA ID NO:	_ M <sub>1</sub> O <sub>1</sub>	D <sub>1</sub> 9 <sub>1</sub> 8 <sub>1</sub> 1	<u> 1, 2,6</u>	, <u>[4 , 2,8 ]</u>		FORM GM		WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS:	Read the d	etailed instructio	ons beginning or	n page 16 of the 1995 Hazardo	ous Waste Report bookle	et hefore comp	leting this	form
Sec. I A.	Waste descr	ription - Instructi	on page 18.					,
			from a st	orage tank				
B. EPA hazardous		-	_		C. State hazardous wa	aste code Pag	ge 19.	
	D	0,0,1	D 0 1	<u>8</u> ,				
٠							_	
D. SIC code Page		198	<u>_</u> 2 Page 19	F. Source code Page 20.	G. Point of measureme			I. RCRA - radioactive mixed Page 20.
4 9 1	1	System Type LM		[A]6 5	Page 20.	Page 20 LB_1_2	). <u>,1 ,1 ,</u>	12_1
		Туре						
				enerated in 1995	C. UOM	Density		is site do any of the following to this waste: treat on
= inc	********	- 71	In				ומום ,9112	ose on site, recycle on site, or discharge to a
ins	truction Page	e ZI.	Page 21.		Page 21.			TW? Page 21.
				/. 0. 5 72.	L	·	sewer/P0	(CONTINUE TO SYSTEM 1)
	1 1 N 1			1419157.2	1	gal □ 2 sg	sewer/P0	•
ON-SITE PROCESS	J NJ	А			1 lbs/g	gal □ 2 sg STEM 2	sewer/P0'  1 Yes XXXX No	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)
	J NJ	А			1	gal □ 2 sg STEM 2	sewer/P0'  1 Yes XXXX No	(CONTINUE TO SYSTEM 1)
ON-SITE PROCESS	SYSTEM 1	Au • U	treated, dispose		On-SITE PROCESS SYS	gal □ 2 sg STEM 2 1 type	sewer/P0  1 Yes  XXX No  Quantity t in 1995	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)
ON-SITE PROCESS On-site process sys Page 22.	SYSTEM 1	Quantity in 1995	treated, dispose	ed, or recycled on site	ON-SITE PROCESS SYS On-site process system Page 22.	gal □ 2 sg STEM 2 1 type	sewer/P0  1 Yes  XXX No  Quantity t in 1995	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site
ON-SITE PROCESS On-site process sys Page 22.  LM  Sec.III A. 1	SYSTEM 1	Quantity in 1995	treated, dispose	ed, or recycled on site	ON-SITE PROCESS SYS On-site process system Page 22.  M TO BOX B)	gal □ 2 sg STEM 2 1 type	sewer/P0  1 Yes  XXX No  Quantity t in 1995	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site
ON-SITE PROCESS On-site process sys Page 22.  LM  Sec.III A. 1	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 L. J. J. State Shippi	treated, dispose	ed, or recycled on site	ON-SITE PROCESS SYS On-site process system Page 22.  M TO BOX B)	gal □ 2 sg STEM 2 n type	sewer/PO	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site
ON-SITE PROCESS On-site process sys Page 22.  LM_1 1  Sec.III A. V	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 this waste shippie 22.  B. EPA ID No. of Page 23.	treated, dispose	ed, or recycled on site  995 XX 1 Yes (CONTINUE - 2 No (SKIP TO SE)  e was shipped to	ON-SITE PROCESS SYSTEM Page 22.  LM TO BOX B) C IV)  C. System type shipped Page 23.	gal □ 2 sg STEM 2  In type  d to D. Off-sit availabilit	sewer/PO	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site
ON-SITE PROCESS On-site process sys Page 22.  LM_1   A. Y Inst Site 1	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 this waste shippi 22.  B. EPA ID No. of Page 23.	treated, dispose	ed, or recycled on site  995 XX 1 Yes (CONTINUE - 2 No (SKIP TO SEC	ON-SITE PROCESS SYSTEM Page 22.  TO BOX B) C IV)  C. System type shipped Page 23.  M_O9_9_	gal □ 2 sg STEM 2  In type  d to D. Off-sit availabilit Page 23.	sewer/PO	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site  L. I.
ON-SITE PROCESS On-site process sys Page 22.  LM_1 1  Sec.III A. V	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 this waste shippi 22.  B. EPA ID No. of Page 23.	treated, dispose	ed, or recycled on site  995 XX 1 Yes (CONTINUE - 2 No (SKIP TO SE)  e was shipped to	ON-SITE PROCESS SYSTEM Page 22.  LM  TO BOX B) C IV)  C. System type shipped Page 23.  LM  M	gal □ 2 sg  STEM 2  In type  d to D. Off-sit availabilit Page 23.	sewer/PO	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site
ON-SITE PROCESS On-site process sys Page 22.  LM_1   A. Y Inst Site 1	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 this waste shippe 22.  B. EPA ID No. of Page 23.  I N D D  B. EPA ID No. of Page 23.	treated, dispose  treated, dispose  of facility waste  of facility waste	ed, or recycled on site  995 XX 1 Yes (CONTINUE - 2 No (SKIP TO SEC	ON-SITE PROCESS SYSTEM Page 22.  TO BOX B) C IV)  C. System type shipped Page 23.  M_O9_9_	gal □ 2 sg  STEM 2  In type  d to D. Off-sit availabilit Page 23.  d to D. Off-sit	sewer/PO	(CONTINUE TO SYSTEM 1) (SKIP TO SEC. III)  reated, disposed, or recycled on site  E. Total quantity shipped in 1995 Page 23.  L. L. L. L. L. L. 41 9 517 • 2  E. Total quantity shipped in 1995
ON-SITE PROCESS On-site process sys Page 22.  LM  Sec.III A. Inst  Site 1	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 this waste shippe 22.  B. EPA ID No. of Page 23.  L IN D Page 23.	treated, dispose  treated, dispose  ded off-site in 19  of facility waste  of facility waste	ed, or recycled on site  995 XX 1 Yes (CONTINUE 2 No (SKIP TO SEC	ON-SITE PROCESS SYSTEM Page 22.  LM  TO BOX B) C IV)  C. System type shipped Page 23.  LM  MO9 C. System type shipped Page 23.  LM	gal □ 2 sg  STEM 2  In type  d to D. Off-sit availabilit Page 23.  d to D. Off-sit availabilit Page 23.	sewer/PO	E. Total quantity shipped in 1995 Page 23.  L. L
ON-SITE PROCESS On-site process sys Page 22.  LM Inst Site 1  Site 2	SYSTEM 1 stem type  Was any of truction page	Quantity in 1995 this waste shippe 22.  B. EPA ID No. or Page 23.  LIN D    B. EPA ID No. or Page 23.	treated, dispose  treated, dispose  ded off-site in 19  of facility waste  of facility waste	ed, or recycled on site  995 XX 1 Yes (CONTINUE 2 No (SKIP TO SEC  e was shipped to  6,1,4,3,2,1  e was shipped to  stion of this waste?    1 Yes	ON-SITE PROCESS SYSTEM Page 22.  LM  TO BOX B) C IV)  C. System type shipped Page 23.  LM  MO9 C. System type shipped Page 23.  LM	gal □ 2 sg  STEM 2  In type  d to D. Off-sit availabilit Page 23.  d to D. Off-sit availabilit Page 23.	sewer/PO	E. Total quantity shipped in 1995 Page 23.  L. L
ON-SITE PROCESS On-site process sys Page 22.  LM Inst Site 1  Site 2	SYSTEM 1  Stem type  Was any of truction page	Quantity in 1995 this waste shippe 22.  B. EPA ID No. or Page 23.  LIN D    B. EPA ID No. or Page 23.	treated, dispose  treated, dispose  ded off-site in 19  of facility waste  of facility waste  esult in minimiza  s Page 25.	ed, or recycled on site  995 XX 1 Yes (CONTINUE 2 No (SKIP TO SEC  e was shipped to  611 4 J 3121  e was shipped to  ation of this waste? 1 Yes XX 2 No (  D. Quantity recycled in 1995 d	ON-SITE PROCESS SYS  On-site process system Page 22.  LM  TO BOX B) C IV)  C. System type shipped Page 23.  LM  C. System type shipped Page 23.  LM  C. System type shipped Page 23.  LM  IM  CONTINUE TO BOX B)  ITHIS FORM IS COMPLE  fue to new activities E.	gal □ 2 sg  STEM 2  In type  d to D. Off-sit availabilit Page 23.  d to D. Off-sit availabilit Page 23.	Sewer/PO	E. Total quantity shipped in 1995 Page 23.  L. L
ON-SITE PROCESS On-site process sys Page 22.  LM Inst Site 1  Site 2	SYSTEM 1  Stem type  Was any of truction page	Quantity in 1995 this waste shippie 22.  B. EPA ID No. of Page 23.  LIN D  B. EPA ID No. of Page 23.  Lin D  Wities in 1995 re 24.	treated, dispose  treated, dispose  ded off-site in 19  of facility waste  of facility waste  esult in minimiza  s Page 25.	ed, or recycled on site  995 XX 1 Yes (CONTINUE 2 No (SKIP TO SEC e was shipped to 611 4 J 3 2 1 e was shipped to  stion of this waste? 1 Yes XX 2 No (	ON-SITE PROCESS SYS  On-site process system Page 22.  LM  TO BOX B) C IV)  C. System type shipped Page 23.  LM  C. System type shipped Page 23.  LM  C. System type shipped Page 23.  LM  IM  CONTINUE TO BOX B)  ITHIS FORM IS COMPLE  fue to new activities E.	gal □ 2 sg  STEM 2  In type  d to D. Off-sit availabilit Page 23.  d to D. Off-sit availabilit Page 23.	Sewer/PO	E. Total quantity shipped in 1995 Page 23.  L. L. L. L. L. L. L. L. J. 4. 9. 5. 7. • 2.  E. Total quantity shipped in 1995 Page 23.  L. L. L. L. L. L. L. J. 4. 9. 5. 7. • 2.  E. Total quantity shipped in 1995 Page 23.